

### Articole în reviste indexate/cotate ISI - Web of Science:

MACIUC V., **RADU-RUSU C.G.**, POPESCU E.C., RADU-RUSU R.M., JURCO E.C., 2017 - Influence of season and cows farming system on milk physical, chemical and hygienic traits. Romanian Biotechnology Letters, 22 (6):13108-13119. WOS:000423282700010

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RADU-RUSU R.M., USTUROI M.G., LEAHU A., AMARIEI S., **RADU-RUSU C.G.**, VACARU-OPRIȘ I., 2014 - Chemical features, cholesterol and energy content of table hen eggs from conventional and alternative farming systems. South African Journal of Animal Science 44(1):33-42. WOS:000336357300005

Coroian C.O., Miresan V., Raducu C., Costea C., Constantinescu R., Coroian A., Bentea M.I., Simeanu D., **Radu-Rusu C.G.**, Latiu C., Cocan D., 2019 - Oxidative Stress and Haematological Response in Rainbow Trout (*Oncorhynchus Mykiss*) Fed With Brewer Yeast (*Saccharomyces Cerevisiae*) as Nutritional Supplement. Revista de Chimie, 70(10):3727-3733.

Albu, A., Radu-Rusu, R. M., Simeanu, D., **Radu-Rusu, C. G.**, & Pop, I. M. (2022). Phenolic and Total Flavonoid Contents and Physicochemical Traits of Romanian Monofloral Honeys. Agriculture, 12(9), 1378. <https://doi.org/10.3390/agriculture12091378> WOS:000856153300001

Lăpușneanu, D. M., Simeanu, D., Radu-Rusu, C. G., Zaharia, R., & Pop, I. M. (2022). Microbiological Assessment of Broiler Compound Feed Production as Part of the Food Chain—A Case Study in a Romanian Feed Mill. Agriculture, 13(1), 107.

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Articole în volume indexate ISI Proceedings și Scopus-Elsevier (excluzând cele de la punctul anterior):

**Cristina Gabriela RADU-RUSU**, Ioan Mircea POP, Gabriela FRUNZĂ, Aida ALBU, Roxana ZAHARIA, 2021- *On the inclusion of sodium benzoate (E 211) as antiseptic food additive in soft drinks and fish products*, International Conference “Agriculture for Life, Life for Agriculture”, USAMV Bucharest. Scientific Papers. Series D. Animal Science. Vol. LXIV, No.1, ISSN 2285-5750, p 473-477

Articole indexate în alte baze de date internaționale - CABI, EBSCO, CSA, SCIENCE DIRECT, WILEY, DOAJ, AGRICOLA, EMERALD, INSPEC etc. (excluzând cele cotate/indexate ISI/ISI Proceedings/Scopus):

**RADU-RUSU, C. G.**, POP I.M., DONOSA, R. E., & SIMEANU, D. (2020). TABLE EGGS STRUCTURE, FRESHNESS STATUS AND SHELL INTEGRITY TRAITS UNDER THE INFLUENCE OF CERTAIN ADDITIVES USED IN LAYING HENS DIET. Scientific Papers: Series D, Animal Science, 63 (2):125-131.

**Cristina Gabriela Radu-Rusu**, M.I. Pop, 2020- *On the usage of tartrazine (E102) in certain food products and estimation of potential daily intake* International Congress, USAMV Iasi, Scientific Papers-Animal Science Series. Vol. 73 (25), pg. 227-232, ISSN 2067-2330

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**RADU-RUSU C.G.**, POP I.M., RADU-RUSU R.M., ALBU A., 2012 - Effects of the housing system applied in laying hens rearing, on the external quality of table eggs. *Lucrări științifice USAMV Iași, seria Zootehnie*, 58:188-192.

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**RADU-RUSU Cristina**, SIMEANU D., POP I.M., 2010- Effect of a synbiotic feed additive supplementation on laying hens performance and eggs quality, *Lucr. St. U.S.A.M.V. Iasi, Seria Zoot.* 53:89-93, ISSN 1454-7368.

**RADU-RUSU Cristina**, POP I.M., 2009 – Improvement of laying hen performances by dietary mannanoligosaccharides supplementation *Lucr. St. U.S.A.M.V. Iasi, Seria Zoot.* 52:215-219, ISSN 1454-7368.

**RADU-RUSU C.G.**, RADU-RUSU R.M., POP I.M., USTUROI M.G., ALBU A., BOLOGA M., 2013 - Internal defects incidence and heavy metals excretion in hens eggs produced within conventional and alternative farming systems, CASEE Conference, Book Abstract, July 1-3, University of Zagreb, Faculty of Agriculture

**RADU-RUSU Cristina**, POP I. M., PANTĂ L., RADU-RUSU R. M., 2009 – Effects of prebiotics and mycotoxin binder feed supplementation on the quality of the eggs produced by the hens in the end of their laying period, Food and Agriculture Organization of the United Nation and International Atomic Energy - International Symposium on Sustainable Improvement of Animal Production and Health, 8-11 June, Viena, Austria, IAEA-CN-174.

**RADU-RUSU Cristina**, POP I. M., USTUROI M. G., RADU-RUSU R. M., 2008 – Effects of acidifiers, probiotics and prebiotics feed supplementation onto the quality of the eggs produced by the hens in the end of their laying period, 1th Mediterranean Summit of WPSA – Advances and Challenges in Poultry Science, Book of Proceedings ISBN 978-960-12-1686-7

**RADU-RUSU Cristina**, POP I. M., RADU-RUSU R. M., 2008 – Improvement of eggs production at laying hybrids under thermal stress- Proceeding of the International Ph.D. Students` Conference. University of South Bohemia in České Budějovice, Faculty of Agriculture, České Budějovice, Czech Republic, April 16th 2008; ISBN 978-80-7394-071-3

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**RADU-RUSU Cristina**, MAN S., HALGA P., 2006 – Cercetări privind utilizarea bicarbonatului de sodiu în hrana găinilor ouătoare aflate la sfârșitul ciclului de ouat, Lucr. St. U.S.A.M.V. Iasi, Seria Zoot. Vol. 49:388-394, ISSN 1454-7368.

**RADU-RUSU Cristina**, POP I.M., HALGA P., 2005 – Posibilități de îmbunătățire prin alimentație a calității cojii oului, Lucr. St. U.S.A.M.V. Iasi, Seria Zoot. Vol. 47:506-513, ISSN 1454-7368.

### **Cărți:**

CG Radu-Rusu, I.M. Pop, D. Simeanu – Nutriție animală-îndrumător de lucrări practice-Editura Ion Ionescu de la Brad, Iasi, 2017

### **Lista proiectelor:**

2007-2013 Proiect Transfrontalier al Uniunii Europene cod MIS-ETC 1549, în cadrul programului de cooperare transfrontalieră România-Ucraina-Republica Moldova: ”Promovarea producției sustenabile și implementarea bunelor practici în fermele de bovine din zona transfrontalieră România – Republica Moldova și Ucraina” Manager general: Prof.dr. Maciuc Vasile. Perioada: 2013-2015, Membru în echipa de experti, Proiectant software din partea USAMV Iași. Valoare: parte USAMV: 1.766.908,50 EURO, Total proiect: 2.740.397 EURO

2005-2006 CNCSIS A 698: Implicațiile fiziologice și sanogenice ale utilizării unor biostimulatori naturali ca alternativă la utilizarea antibioticelor și altor biostimulatori sintetici in hrana puilor de carne. Director proiect: Prof. dr. BOIȘTEANU Paul Corneliu. Suma 245.384,6 lei

2007-2008 CNSCSIS A 723: Evaluarea incidenței și a gradului contaminării cu plumb, cadmiu, cupru, zinc, nitrați și nitriți a nutrețurilor vegetale și a riscurilor folosirii lor in hrana animalelor. Director proiect: Prof. dr. POP Cecilia. Suma 47.714,3lei

2007 PN II - Idei 681: Studiul adaptabilității productive, comportamentale și anatomo-fiziologice a unor hibridi ouători la condițiile asigurate de diferite sisteme alternative de creștere. Director proiect: Prof. dr. USTUROI Marius Girogi. Suma 285.714,3 lei.

21180/2014 – Performance trial with broilers / KEMIN Europa NV Belgia - Dir. Prof. univ. dr. I.M. Pop; perioada 2014-2015; suma 47631 lei

Proiect **CNCSIS tip TD, nr. 189** „Îmbunătățirea calității și siguranței ouălor destinate consumului prin fortificarea barierei lor antimicrobiene naturale, folosind aditivi furajeri specifici”.